

RADIATION AND THERMAL CURING OF COATING SYSTEMS
CONTAINING MODIFIED CROSSLINKERS

ABSTRACT OF THE DISCLOSURE

5 The present invention provides a crosslinker for organic coatings
having an amino resin core with substituents including more than one olefin
functional group, a silicon-containing group, and at least one alkoxyalkyl or
alkylol group. Coating compositions containing the crosslinker can be cured
with radiation, especially ultraviolet radiation. The crosslinker can be included
10 in a coating composition with one or more curable resins, applied onto a
substrate and cured to form the cured coating of the invention.